

Amc

d his

(FILE 'HOME' ENTERED AT 14:24:19 ON 05 DEC 2005)

FILE 'CAPLUS' ENTERED AT 14:24:29 ON 05 DEC 2005  
S ( 73-31-4/REG# OR 56-59-9 OR 50-67-9/REG#) AND ((PRO(A)DRUG)

L1 FILE 'REGISTRY' ENTERED AT 14:25:18 ON 05 DEC 2005  
1 S 50-67-9/RN

L2 FILE 'CAPLUS' ENTERED AT 14:25:18 ON 05 DEC 2005  
51596 S L1

L3 FILE 'REGISTRY' ENTERED AT 14:25:19 ON 05 DEC 2005  
1 S 73-31-4/RN

L4 FILE 'CAPLUS' ENTERED AT 14:25:19 ON 05 DEC 2005  
11242 S L3  
L5 331 S ( L4 OR 56-59-9 OR L2 ) AND ((PRO(A)DRUG) OR PRODRUG OR CONJU  
L6 62 S L5 AND AD<20011105 AND PATENT/DT  
L7 189 S L5 AND PY<=2001 AND NONPATENT/DT  
L8 251 S L6 OR L7  
L9 114 S L8 AND (BRAIN OR NEURO? OR NEURA?)  
L10 19 S L9 AND ((PRO(A)DRUG) OR PRODRUG)/AB  
S ( 73-31-4/REG# OR 56-69-9/REG# OR 50-67-9/REG#) (L) (PRODRU

L11 FILE 'REGISTRY' ENTERED AT 14:34:23 ON 05 DEC 2005  
1 S 50-67-9/RN

L12 FILE 'CAPLUS' ENTERED AT 14:34:24 ON 05 DEC 2005  
51596 S L11

L13 FILE 'REGISTRY' ENTERED AT 14:34:24 ON 05 DEC 2005  
1 S 56-69-9/RN

L14 FILE 'CAPLUS' ENTERED AT 14:34:24 ON 05 DEC 2005  
2786 S L13

L15 FILE 'REGISTRY' ENTERED AT 14:34:25 ON 05 DEC 2005  
1 S 73-31-4/RN

L16 FILE 'CAPLUS' ENTERED AT 14:34:25 ON 05 DEC 2005  
11242 S L15  
L17 10 S ( L16 OR L14 OR L12 ) (L) (PRODRUG)  
L18 3 S L17 AND AD<20011105 AND PATENT/DT  
L19 5 S L17 AND PY<=2001 AND NONPATENT/DT  
L20 8 S L18 OR L19

FILE 'STNGUIDE' ENTERED AT 14:37:04 ON 05 DEC 2005

L21 FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 14:40:09 ON 05 DEC 2005  
295 S (73-31-4 OR MELATONIN OR 56-69-9 OR 5-HYDROXYTRYPTOPHAN OR 50  
L22 151 S L21 AND (BRAIN OR NEURO? OR NEURA?)  
L23 98 S L22 AND ((PRO(A)DRUG) OR PRODRUG)/AB  
L24 70 DUP REM L23 (28 DUPLICATES REMOVED)  
L25 38 S L24 AND (73-31-4 OR MELATONIN OR 56-69-9 OR 5-HYDROXYTRYPTOPH  
L26 19 S L22 AND (TRANSPORT?)/AB  
L27 17 DUP REM L26 (2 DUPLICATES REMOVED)

L28 FILE 'STNGUIDE' ENTERED AT 14:52:51 ON 05 DEC 2005  
0 S ((YATVIN, M?) OR (YATVIN M?) OR (PEDERSON, R?) OR (PEDERSON R

L29 FILE 'CAPLUS, MEDLINE, EMBASE' ENTERED AT 14:57:15 ON 05 DEC 2005  
761 S ((YATVIN, M?) OR (YATVIN M?) OR (PEDERSON, R?) OR (PEDERSON R

L30

3 S L29 AND (73-31-4 OR MELATONIN OR 56-69-9 OR 5-HYDROXYTRYPTOPH

=>

d his

(FILE 'HOME' ENTERED AT 15:20:29 ON 05 DEC 2005)

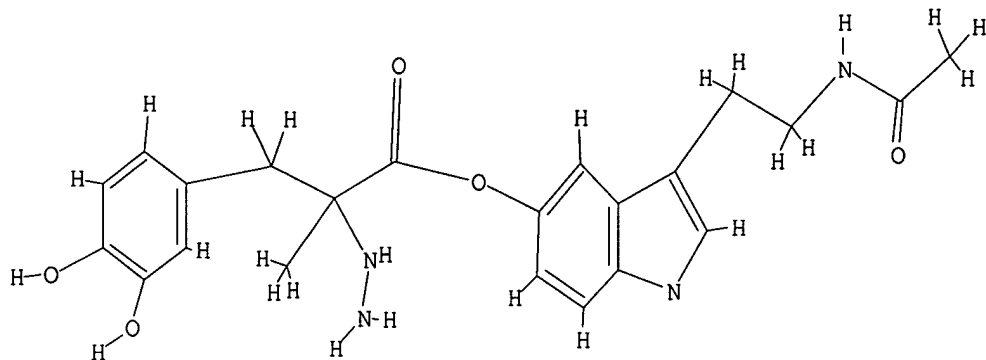
FILE 'REGISTRY' ENTERED AT 15:20:41 ON 05 DEC 2005

L1 STRUCTURE UPLOADED  
L2 0 S L1 SAM  
L3 0 S L1 FULL  
L4 STRUCTURE UPLOADED  
L5 0 S L4 SAM  
L6 0 S L4 FULL

=> d 11

L1 HAS NO ANSWERS

L1 STR

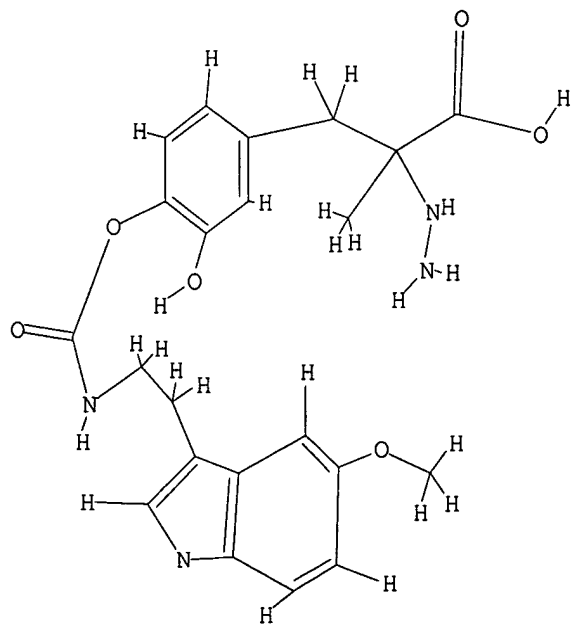


Structure attributes must be viewed using STN Express query preparation.

=> d 14

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

AMC

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28684	(\$tryptophan or serotonin or melatonin) and (linker or conjugate or prodrug or pro\$1drug or (pro adj drug))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:52
L2	14728	I1 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:49
L3	736	I2 and (linker or conjugate or prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:44
L4	414	I3 and (brain or neuro\$ or psycho\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:44
L5	55	I4 and (brain or neuro\$ or psycho\$).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:38
L6	389	I3 and (linker or prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:39
L7	35	I6 and (brain or neuro\$ or psycho\$).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:38
L8	83	I3 and ((linker or prodrug or pro\$1drug or (pro adj drug)) same (\$tryptophan or melatonin or serotonin))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:43
L9	13000	I2 and (\$tryptophan or melatonin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:43
L10	561	I9 and (linker or conjugate or prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:44
L11	299	I10 and (brain or neuro\$ or psycho\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:57
L12	49	I11 and ((linker or conjugate or prodrug or pro\$1drug or (pro adj drug)) same (melatonin or \$tryptophan))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:45
L13	86	(\$tryptophan or melatonin) same (prodrug or pro\$1drug or (pro adj drug))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:35
L14	47	I13 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:55

L15	20	(melatonin) same (prodrug or pro\$1drug or (pro adj drug))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:56
L16	9	l15 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:57
L17	78	(melatonin) and (linker or conjugate or prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:59
L18	70	l17 and (brain or neuro\$ or psycho\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:59
L19	33	l18 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 12:59
L20	500	(serotonin) and (linker or conjugate or prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:07
L21	396	l20 and (brain or neuro\$ or psycho\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:00
L22	173	l21 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:01
L23	46	l22 and (brain or neuro\$ or psycho\$).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:01
L24	928	(\$tryptophan) and (linker or conjugate or prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:01
L25	533	l24 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:08
L26	16	l25 and (brain or neuro\$ or psycho\$).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:07
L27	27	("4346085"   "4351831"   "4550109"   "4554272"   "4636494"   "4684646"   "4933324"   "4939174"   "4968672"   "5116624"   "5120760"   "5141958"   "5216023"   "5246726"   "5516800"   "5580556").PN. OR ("5994392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:03
L28	3238	(prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:32
L29	337	l28 and (brain or neuro\$ or psycho\$).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:34

L30	187	I29 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:14
L31	35	I30 and (serotonin or melatonin or \$tryptophan)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:09
L32	1565	I28 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:32
L33	1445	I32 and (target\$4 or deliver\$4 or specific)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:15
L34	1374	I33 and (target\$4 or specific)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:15
L35	91	I34 and (target\$4 or specific).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:16
L36	254	I32 and (target\$4 or specific or selectiv\$3).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:33
L37	39203	(prodrug or pro\$1drug or (pro adj drug) or linker or conjugate).ab.	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:50
L38	28988	I37 and @ad<"20011105"	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:33
L39	0	I38 and (target\$4 or specific or selectiv\$3).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:33
L40	7803	I38 and (target\$4 or specific or selectiv\$3).ab.	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:33
L41	1246	I40 and (prodrug or pro\$1drug or (pro adj drug)).ab.	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:34
L42	413	I41 and (brain or neuro\$ or psycho\$).ab.	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:34
L43	0	I42 and (\$tryptophan or melatonin or serotonin)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:35
L44	28	I42 and (\$tryptophan or melatonin or serotonin)	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:49
L45	30	(514/415,419).ccls.	EPO; JPO; DERWENT	OR	ON	2005/12/05 13:49
L46	0	I45 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:49
L47	2265	(514/415,419).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:49

L48	1432	l47 and @ad<"20011105"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:49
L49	836	l48 and ((prodrug or pro\$1drug or (pro adj drug) or linker or conjugate) or (brain or neuro\$ or psycho\$))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 13:53
L50	42	l49 and (prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 14:06
L51	387	l48 and (melatonin or seratonin or \$tryptophan)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 14:06
L52	73	l51 and (prodrug or pro\$1drug or (pro adj drug))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 14:07
L53	13	l52 and (prodrug or pro\$1drug or (pro adj drug)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 14:07